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Patents Department 5775 Morehouse Drive San Diego, CA 92121-1714					Curtificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the Unite States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimilar transmitted to the USPTO (703) 746-4000, on the date indicated below.				
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01 FC:1501 1400.00		- 10						(Signature)	
APPLICATION NO.	FILING DATE				September			(Date)	
08/858,245	05/19/1997	FIRST NAMED INVENT				ATTORNEY DOCKET	NO. CONFI	IRMATION NO.	
TITLE OF INVENTION: M	ETHOD AND APPARATU	s for optimiz				QCPA418		5160	
APPLN. TYPE	SMALL ENTITY	125UE F	ER	PU	BLICATION FEB	TOTAL FEE(S) DUE	D	ATE DUE	
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EXAMINER ART			NIT CLASS-SUBCLASS						
VO, NGUYEN THANH 268					455-437000				
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(A) NAME OF ASSIGNE	E	(B)	RESIDENCE	: (CITY	and STATE OR COUR	NTRY)		ms cocii incu idi	
Qualcomm Incorporated San Diego, California									
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Publication ree (No small entity discount permitted)				rc(s); the amo v credit c	unt of the fee(s) is encloserd. Form PTO-2038	osed. s attached.			
5. Change in Entity Status (fi	ALL ENTITY status. See 37	CFR 1.27.	h. Applican	t is an In	mare oleimine Chase T	rge the required fee(s), (enclose an ext			
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